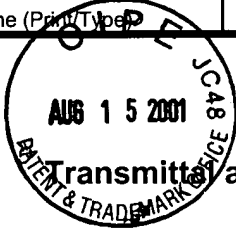


CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231.

Name (Print/Type) Steven F. Goldstein Signature [Signature] Date 08-08-2001



Combined Transmitter and Fee Calculation Sheet

☐ Small Entity ☒ Large Entity

Application Number	09/917,222
Confirmation Number	N/A
Filing Date	July 27, 2001
First Named Inventor	Granoff et al.
Examiner	Unassigned
Group Art	Unassigned
Attorney Docket No.	CHOR-001

ENCLOSED:

	Claims	No. of claims as filed or after amendment	Most claims previously paid for	# Extra Claims	Rate	Totals
<input type="checkbox"/> Amendment Under Rule	Total					\$ -
<input type="checkbox"/> 37 CFR §	Independent					\$ -
<input type="checkbox"/> Pages	Multiple					
Total Extra Claim Fees						\$ -

☐ Applicants Petition for an Extension of time from _____ to _____ Fee _____

☐ Response to File Missing Parts (with copy of formalities letter)

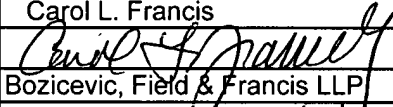
<input type="checkbox"/> Filing Fee	Fee	_____
<input type="checkbox"/> Executed Declaration	Pages	_____
<input type="checkbox"/> Other	Fee	_____
	Fee	_____
	Fee	_____
	Fee	_____
	Fee	_____
	Subtotal	\$ -

☒ Information Disclosure Statement

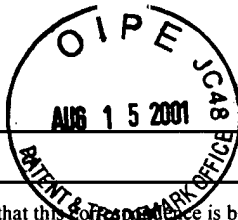
<input checked="" type="checkbox"/> PTO Form 1449	Pages	1
<input checked="" type="checkbox"/> 5 Copies of Cited References		
<input type="checkbox"/> Other		
	Fee	_____
	Subtotal	\$ -

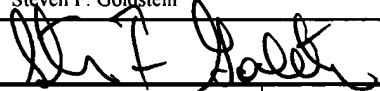
☐ Response to Notice to Comply (with copy of Notice to Comply)

<input type="checkbox"/> Sequence Listing Certification		
<input type="checkbox"/> Paper Copy of Sequence Listing	Pages	_____
<input type="checkbox"/> Diskette in computer-readable format		
<input type="checkbox"/> Other		
	Fee	_____

<input type="checkbox"/> Terminal Disclaimer		Fee	
<input type="checkbox"/> Appeal to Board of Appeals and Appeal Communication to Group			
<input type="checkbox"/> Notice of Appeal	Pages		Fee
<input type="checkbox"/> Appeal Brief in Triplicate	Pages		Fee
<input type="checkbox"/> Reply Brief	Pages		Fee \$ -
Subtotal			\$ -
<input type="checkbox"/> Other Enclosures and/or Fees		Fee	
<input type="checkbox"/> Change of Correspondence Address			
<input checked="" type="checkbox"/> Return Receipt Postcard		TOTAL FEES \$ -	
<p>The Commissioner is authorized to charge any fees which may be required, or credit any overpayment to Deposit Account 50-0815. If additional fees are required, including extensions of time, please consider this a petition therefore. A duplicate copy of this transmittal is enclosed.</p>			
SIGNATURE OF APPLICANT, ATTORNEY OR AGENT REQUIRED			
Name (Print/Type)	Carol L. Francis		Registration No. 36,513
Signature			Date 08-08-2001
Firm Name	Bozicevic, Field & Francis LLP	Address	200 Middlefield Road, Suite 200
City	Menlo Park	State	California
Telephone - Direct Dial	650-327-3400	Facsimile	650-327-3231

Application No. 09/917,222 Attorney Docket No. CHOR-001 Page 2 of 2



CERTIFICATE OF MAILING			
I hereby certify that this Form ^{Disclosure Statement} is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231 on this date.			
Typed or Printed Name	Steven F. Goldstein		
Signature		Date	August 8, 2001
INFORMATION DISCLOSURE STATEMENT Address to: Commissioner for Patents Washington, D.C. 20231		Attorney Docket	CHOR001
		First Named Inventor	Granoff et al.
		Application Number	09/917,222
		Confirmation No.	Unassigned
		Filing Date	July 27, 2001
		Group Art Unit	Unassigned
		Examiner Name	Unassigned
		Title	<i>Vaccines for Broad Spectrum Protection against Diseases Caused by Neisseria Meningitidis</i>

Sir:

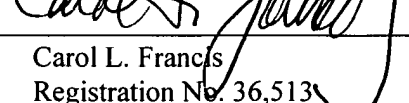
This is an Information Disclosure Statement submitted for the Examiner's consideration. A Form PTO-1449 listing the references and copies of the cited references accompany this paper. Applicants would appreciate the Examiner's initialing and returning the form to indicate that the references have been reviewed and made of record.

This Information Disclosure Statement is not intended as a representation that a search has been made, that additional information material to the examination of this application does not exist, or that any one of the above references constitutes prior art to the present application within the meaning of 35 U.S.C. §102.

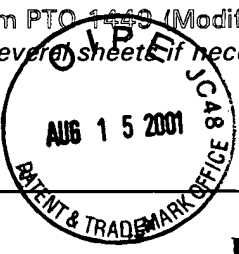
As applicants have not yet received a first Action on the merits, no fee is believed to be required for filing this Disclosure Statement. If, however, the PTO finds that for some reason a fee is due, our Deposit Account No. 50-0815 may be charged therefor.

Respectfully submitted,
BOZICEVIC, FIELD & FRANCIS LLP

Date: Aug 8, 2001

By: 
Carol L. Francis
Registration No. 36,513

BOZICEVIC, FIELD & FRANCIS LLP
200 Middlefield Road, Suite 200
Menlo Park, CA 94025
Telephone: (650) 327-3400
Facsimile: (650) 327-3231
F:\FORMS\Word 2K forms\IDS - before 1st OA.doc

INFORMATION DISCLOSURE CITATION Form PTO 1449 (Modified) <i>(Use several sheets if necessary)</i>				ATTY. DOCKET NO. CHOR001		SERIAL NO. 09/917,222	
				APPLICANT Granoff et al.			
				FILING DATE July 27, 2001		GROUP Unassigned	
U.S. PATENT DOCUMENTS							
*Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate
	AA	5,597,572	01/28/1997	Huergo et al.			
	AB	5,747,653	05/05/1998	Huergo et al.			
	AC	6,180,111	01/30/2001	Stein et al.			
FOREIGN PATENT DOCUMENTS							
		Document Number	Date	Country	Class	Subclass	Translation
	AD	WO 01/34642A2	05/17/2001	PCT			
	AE	WO 01/37863A2	05/31/2001	PCT			
OTHER ART <i>(Including Author, Title, Date, Pertinent Pages, Etc.)</i>							

F:\forms\word 2k forms\form PTO-1449.doc

EXAMINER	DATE CONSIDERED
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	